Instruction File

- Additionally, I shared with you the project, written in NetBeans IDE ("LocalSearchAlgorithms").
- I shared the source codes. ("src")
- I also shared the compiled version. ("compiledversion")

-In order to compile and run the code, Java must be installed on your computer.

1.Option: If you want to run it directly.

-Run the command prompt as an administrator in Windows.

-Go to the "compiledversion" folder with the **cd** command.

-Open the HillClimbing algorithm with "**java HCStart**" command.

```
>java HCStart
```

- And the program will run properly.

```
Please enter the checkerboard size:
```

OR

-Open the GeneticAlgorithm with "**java GAStart**" command.

```
>java GAStart
```

- And the program will run properly.

```
Please enter the checkerboard size:
```

2.Option: If you want to compile it on your own computer and then run it.

-Run the command prompt as an administrator in Windows.

-Go to the "src" folder with the cd command.

-Compile GAStart.java with "**javac GAStart.java**" command and Compile HCStart.java with "**javac HCStart.java**" command.

```
>javac GAStart.java

>javac HCStart.java
```

-Open the HillClimbing algorithm with "**java HCStart**" command.

```
>java HCStart
```

- And the program will run properly.

```
Please enter the checkerboard size:
```

OR

-Open the GeneticAlgorithm with "**java GAStart**" command.

```
>java GAStart
```

- And the program will run properly.

```
Please enter the checkerboard size:
```